Southeastern/Atlantic Region

Region 2

Quarterly Report

February 1, 2010 – April 30, 2011

University of Maryland, Baltimore

TABLE OF CONTENTS

Executive summary

Personnel: Dale Prince continued in the capacity of Acting Executive Director. The search to fill this position started during this quarter but was incomplete by the end. The search to fill the Outreach/Communication coordinator also began during this period. Both positions remained empty at the end of the quarter.

Advocacy: Hospital Library Consortial Purchasing Taskforce: the RML convened a committee tasked with assessing the need for a regional consortial purchasing program.

Budget: Nine new projects were funded during this period. Most were short-term projects such as exhibits and training.

Outreach: RML staff gave 43 classes or presentations and exhibited at four regional/state/local shows. Of the nine new project we funded, six were exhibit awards to Network members to exhibit at regional/state/local shows.

Network infrastructure

TABLE 1. Quarterly infrastructure data

	Current quarter	Previous quarter[*]
Network members – full	527	528
Network members – affiliate	708	703
Libraries providing services to unaffiliated health professionals	299 (57%)*	304 (57%)[*]
Libraries providing services to public users	271 (51%)*	271 (50%)[*]
Average fill rate for resource libraries	80%	81%

[*] Include in parentheses the percentage of full Network member members providing services to unaffiliated health professionals and public users. This can be computed as:
% providing services = (count of libraries providing services)/(count of full Network members)

Regional Advisory Committee (RAC) activities

No activities took place during this quarter.

Needs assessment and evaluation activities/data

Hospital Library Consortial Purchasing Taskforce: The need for an assessment grew out of discussions from the regional Hospital Library Summit held in January 2011 at the Regional Medical Library (RML) in Baltimore, MD. It was primarily driven by the concern that e-licenses are administered on a hospital-by-hospital basis, and it was thought that the process might benefit from group purchasing. While several NN/LM regions have alliances, consortia or agencies engaged in one or more group purchasing activities, to date, no library agency has demonstrated national scope, experience, knowledge and infrastructure to manage effectively all aspects of group purchases of electronic licensed resources exclusively for hospitals that are unaffiliated with academic medical centers. As hospital libraries close and/or merge, an unknown number of hospitals do not have the capacity to administer them effectively as responsibility is transferred to less knowledgeable employees.

In the last year the membership has encouraged the RML to dig deeper into this issue. As a result, an assessment mechanism was developed by a small RML ad hoc advisory committee and electronically distributed by the RML, using a Survey Monkey tool, to approximately 400 hospital librarians during the month of April (April 1st – April 18th). Five concepts with seventeen questions were formed with input from ad hoc advisory committee members and given finishing touches by the NN/LM Outreach Evaluation Resource Center (OERC). [PJ Grier]

Outreach

TABLE 2. All newly funded awards and projects

Start/ end dates	Title of award/ project	PI institution	PI last name	Funding amount	Project type[*]
02/07/11-04/30/11	Training Award	Johns Hopkins Bayview	Gorman	$850	Express Award
02/09/11-04/30/11	Exhibit Award	Restored Generation, Inc	Moore	$855	Exhibit Award
02/09/11-04/30/11	Express Planning and Assessment Award	University of Maryland	Lin	$500	Express Award
02/09/11-04/30/11	Digitization Award	University of Maryland	Lin	$5000	Express Award
03/16/11-04/30/11	Exhibit Award	University of South Alabama	Burnham	$1966	Exhibit Award
03/17/11-04/30/11	Exhibit Award	Edward Via College of Osteopathic Medicine	Powers	$506	Exhibit Award
03/17/11-04/30/11	Express Outreach Award Project	Mid-Atlantic Chapter MLA	Ragon	$2000	Outreach Project
03/29/11-04/30/2011	Express Outreach Project Award	Florida Public Health Association	Magyar	$6000	Outreach Project
04/06/11-04/30/11	Express Outreach Project Award	University of Maryland	Xie	$6,000	Outreach Project

[*]Suggested project type values: outreach project, express award, exhibit award, technology improvement award, library improvement award, Internet connectivity award, information technology/policy awareness conference, other (please specify)

Update of ongoing major projects (funded at ≥ $15,000)

East Tennessee State University - *Appalachian Underserved Healthcare Providers Evidence-based Information Training and Delivery Project (10/3/07- 4/30/11)*

With this project the library was able to go to ten rural healthcare institutions- nine hospitals and one group of federally funded clinics. They distributed ten iPod Touch PDA devices with full Epocrates Essentials and many other free databases to one hundred clinicians in these institutions. Some of these institutions were as far away as two hundred and fifty miles from ETSU. They promoted the use of Loansome Doc and several clinicians began using PubMed through it. The project also allowed ETSU an opportunity to network and build relationships

with rural Tennessee hospitals with very few information resources. The point-of-care devices and databases were used enthusiastically and affected patient care.

University of Miami – *Librarians and DOCS* (7/1/08-4/30/11)
No report was submitted this quarter.

University of South Carolina – *Linking South Carolina Free Clinics to Quality Health information* (September 1, 2008-04/30/11)
During this quarter, the last of the planned equipment was ordered and delivered and MedlinePlus training was provided to the following three clinics: Good Neighbor Medical Clinic, Good Samaritan Medical Clinic, and Orangeburg-Calhoun Free Medical Clinic. Equipment purchased for the clinics during this project included workstations, a 42" flat panel monitor, Blu-Ray Disc player, a portable projector, a portable screen, and a health information kiosk. Academic and public library directors near the cliddpnics were contacted and an online survey to evaluate the project was conducted. The Good Neighbor Medical Clinic is currently being redesigned, so the School of Medicine Library continues to host the page at http://uscm.med.sc.edu/gnlinks.asp.

Eastern Shore AHEC – *Teen Health Initiative* (10/1/08-4/30/2011)
1. **Summary of Activity: Quarter 4:** During the fourth quarter, the Eastern Shore Health Education Center (AHEC) conducted Teen Health Initiative classroom presentations, ordered supplies, and continued planning for the Teen Health Initiative (THI) for the school year of 2010-2011. Our library and school partners are participating and the THI sessions are continuing. Presentations in classrooms were conducted in three counties this quarter. In the three counties, Dorchester, Caroline and Talbot, in this quarter, a total of 276 students and 9 teachers in 34 classes have received the THI first presentation, and 301 students received a follow-up second visit.

2. **Summary of Activity: Final Report:** During the Teen Health Initiative from June 1, 2010 to April 30, 2011, the Eastern Shore Area Health Education Center (AHEC) worked with our high school and library partners in Talbot, Dorchester and Caroline Counties to conduct the Teen Health Initiative (THI). Mrs. Carole Wade and Mrs. Cyndi Slacum made a total of 78 presentations to classes, together with our library partners, Frances Cresswell (Dorchester), Jo Powers (Talbot) and Amanda Courie (Caroline). During the Teen Health Initiative presentations, 982 students and 9 teachers were introduced to www.medlineplus.gov as the premier site for health information, and to www.bls.gov/oco (Occupational Outlook Handbook) as the premier web site for health careers information. Follow-up visits were done for 734 students with our current Teen Health Initiative. The public library databases were also a very important part of the resources shared with the schools. The pre and post tests and teachers' evaluations confirmed that the teachers and students were unaware of www.medlineplus.gov and the library databases until the THI presentations. The teachers are able to use the web sites in their daily instruction. Students also developed their own power point presentations to do peer teaching. Prizes were awarded to the best presentations, by peer/teacher voting. The presentations were on health care careers or on a health unit the teacher was teaching and they were shared with their peers during class.

University of South Alabama- *Empowering Health Ministry Leaders* (9/1/09-12/31/10)
No report submitted this quarter.

Western Maryland AHEC - *Western Maryland/West Virginia Outreach* (1/1/10-12/31/10)

The final quarter of this project was a no-cost extension of the original subcontract period, and allowed the project coordinator the time needed to train students at Mineral County Technical Center, as originally proposed. All other proposed activities have been completed.

During this quarter, the project coordinator also provided a 1.5-hour training on PubMed/MEDLINE to nurses at Meritus Health hospital in Hagerstown, Maryland, and attended the Carver Center Health Fair held at the Country Club Mall in LaVale, Maryland. With the notebook computer and printer purchased under the subcontract, she met with individuals who needed help locating health information and gave them printouts of resources found. Tote bags with the MedlinePlus logo and URL were given out to health fair attendees. The project coordinator plans to offer this service again at upcoming health fairs.

James Madison University – *Using Informatics to Bridge the Gap in Health Literacy* (6/1/10-4/30/11)
No report submitted this quarter.

Rural Medical Services Inc. – *ACCESS - Acceso a Servicios de Salud* (6/1/10-4/30/11)
Final Report: Major Accomplishments

1. Ten Lay Health Promoters were trained in community assessment using the OMNI toolkit for Conducting a Focus Group which is readily available on the Internet at http://www.omni.org/docs/FocusGroupToolkit.pdf
2. 23 people participated in two Focus Groups/Community Assessments on pregnancy and prenatal care.
3. 25 people participated in a Focus Group/Community Assessment on accessing healthcare in the United States.
4. Eight Lay Health Promoters were trained in Medline Plus in Spanish, EthnoMed, and Refugee Health.
5. One "Access to Prenatal Care" video was produced in Spanish with English subtitles. This video includes an entertaining story of three women in different stages of pregnancy and an educational section that includes a provider answering basic questions regarding prenatal care. This video is complete and ready for dissemination.
6. 17 people viewed and evaluated the video and changes were made as a result.
7. One "Accessing Healthcare" video was produced in Spanish and is in the final stages of editing.
8. The final version of "Access to Prenatal Care" has been shown at one church meeting that included 30 people.

University of the Virgin Islands – *Empowering Paradise* (6/1/10-4/30/11)
One of the major accomplishments of the project was training in *Medline Plus* and *PubMed* to the staff from the Virgin Islands Department of Health, VICARE (Virgin Islands Community AIDS Resource and Education) and Lutheran Social Services. Nursing students at the University of the Virgin Islands also received training in *PubMed* and although attempts were made to train the nursing faculty, this never materialized due to limited scheduling. Presence at the St. Croix Agricultural Fair was a huge draw for the community, and as a result, many young residents learned about the NLM resources. In addition, a three-day presence at the University of the Virgin Islands Health Fair was another venue that provided outreach activities to the campus community as well as the general public and provided more training contacts for the project.

Attempts to initiate conversations with the Governor Juan Luis Hospital staff were successful leaving open the possibility for further development. Making initial contacts and setting up meetings to discuss the library facility were quite difficult; however, progress was made and conversations began to discuss the goals and objectives of the hospital for future library services. The Director of the Professional Staff was very interested in upgrading access to medical databases as well as providing continuing education to his staff. Future meetings have been planned pending additional University outreach projects.

Training to the UVI nursing students was very successful and as a result, students now have stronger skills for searching additional health resources that may not have existed in the past. Research consultations were made with this target group and relationships with the librarian have been enhanced to promote teaching and learning in the medical databases.

Although all of the sessions had small attendance, the participants were very appreciative of the training and took the information back to their colleagues and clients. Additionally, word of mouth advertising played a large role in promoting the training sessions and as a result, added another agency to the training schedule that was not originally planned in the proposal.

University of Maryland Eastern Shore- *Closing the Gap on Diabetes Health Professional Education Project* (6/1/10-4/30/11)

The goal of this project was to enhance providers' and patients' knowledge about diabetes and other metabolic diseases. The University of Maryland Eastern Shore purchased equipment and set up educational kiosks in eight health clinics and health departments in the rural Tri-County area of Wicomico, Worcester, and Somerset counties in Maryland. They trained providers' serving at-risk populations to enable access to electronic health information through consumer health websites and Medline Plus. Online surveys to track usage of NLM websites as well as determine feedback on the service were developed and implemented throughout the project.

P.I. Advocates, Inc - *Health Information Computer Access* **Training** (6/1/10-4/30/11)
   - *Contracted to train 300 people in the District of Columbia*
   - *Trained a total of 459 people doing the 10 months contract period by partnering with local housing program to send all their clients. Please note that these programs change clientele every 30 days.*

Resource materials:
   Provide a brief description of any materials that were developed for training or for promotion/marketing.
> - *Created specific flyers for participating organizations and/or programs*
> - *URL for PIA's evaluation system: hhtp://piadvocates.org/Tool.aspx*

Faxed and emailed flyers to programs and organizations throughout the District of Columbia that represented or served our target population.

Send URL for PIA's evaluation system to http:/nnlm.gov/train/ (National Training Center and Clearinghouse) *please note: could not find format to send URL.

Website: already existed

Approaches and interventions used: phone calls, site visits, flyers, and visual demonstrations

Describe the specific steps or activities used in the following areas:

Identifying and scheduling sessions: meeting with decision makers; managers, directors, and supervisors of targeted programs to explain what we offer and coordinating our calendar with their calendar to identify a start date if they are interested.

Promotion/marketing—training, personnel/staffing—website development: *flyers, phone calls, faxing, emailing, and site visits*

Evaluation: We used our web based evaluation system at: http://piadvocates.org/Tool.aspx to evaluate and collect data/feedback and measure pre-test results with post-test results. We always noticed an increased knowledge reflection on the information shared in our Health Information Computer Access Training. We also required each participant to research a health topic using one of the medical website demonstrated in the workshop and explain how the navigated that particular site to find their assigned health topic. This exercise proves their ability to access and retrieve health information from electronic medical libraries using the skills set we taught in the workshop.

Inova Fairfax Hospital – Northern Virginia Health Literacy Initiative (6/1/10-4/30/11)
No report was submitted this quarter.

Congregations for Public Health – *Healthy Spirit 2010* (7/1/10-4/30/11)
Final Report:
The major accomplishment of this project has to be the successful completion of the initial neighborhood canvass in the targeted neighborhoods, especially in the Fairfield area. For the first time in the history of the CPH/Health InfoNet collaboration, we were able to obtain some baseline approximation of the need for health information in the targeted areas, as well as the resources consulted when residents needed health information. Unfortunately, we fell short in our other goals, particularly setting up the Bessemer and Smithfield sites and marketing them to neighborhood residents.

East Tennessee State University - *MedlinePlus: Orientation and Instruction* (5/1/10-4/30/11)
   1. **Summary of Activity: Quarter 4:** The fourth quarter consisted of presenting MedlinePlus at regional high schools and at East Tennessee State University and preparing for the continuation of the project for the fall. The bulk of the fourth quarter was spent continuing presentations in the high schools and college classes. The Public Health student trainers included additional hands-on activities and examples using MedlinePlus.gov than earlier in the project and have received positive feedback from our teaching methods. Some equipment and teaching incentives were ordered. Evaluations

were printed, copied, distributed, and processed for all of the classes during the time frame. Evaluations and videos of presentations were taken of the student trainers.

2. **Summary of Activity: Final report:** The scope of this project includes teaching high school and undergraduate students about MedlinePlus' capabilities and its use. Project co-managers were selected to manage the project. Public health student trainers were hired and trained. Equipment, teaching materials, and promotional materials were purchased. Evaluation methods, activities for students, and teaching aides were created. Schools and teachers were contacted. Trainers practiced presenting the MedlinePlus presentation. Trainers went to schools and college courses and delivered the presentations. Presentations were recorded for future training aides and evaluation purposes. Pre-tests and post-tests were processed to determine the effectiveness of the project. Eight high schools were visited accounting for approximately 800 students taught as well as six college classes which included an additional 500 students.

TABLE 3. Presentations and training provided by RML staff

Date	Last name of staff responsible	Title of presentation/training	Location (city, state)	Number of participants	In-person or distance education
3/17	Grier	Getting the most out of DOCLINE	Washington, DC	14	In-person
4/4	Grier	Emergency Preparedness: 10 Step to Service Continuity	San Juan, PR	11	In-person
4/12	Grier	Emergency Preparedness: 10 Step to Service Continuity	Jacksonville, FL	6	In-person
4/14	Grier	Getting the most out of DOCLINE	Mobile, AL	8	In-person
3/2,3/9, 3/16	Grier	Online DOCLINE Training			Distance
3/7 – 4/15/11	Ottosen	Will Duct Tape Cure my Warts?: Examining Complementary and Alternative Medicine	Online via Moodle	52	Distance education
4/15/11	Ottosen	CAM on PubMed Interactive Session for Duct Tape class	Online via Adobe Connect	17	Distance education
4/8/11	Ottosen	The Canny Consumer: Resources for Consumer Health Decision-Making	Baltimore, MD	7	In-person
4/28/11	Ottosen	Prescription for Success: Consumer Health Information at Your Library	Washington, DC	11	In-person
4/20/11	Patterson	Going Green with the NLM	Atlanta, GA	13	In-person
3/28/11	Patterson	Health Literacy Workshop	Spartanburg, SC	11	In-person

3/25/11	Patterson	Health Literacy Workshop	Germantown, MD	15	In-person
3/23/11	Patterson	Will Duct Tape Cure My Warts	Cambridge, MD	18	
3/9/11	Patterson	Caring for the Mind	Miami, FL	11	In-person
3/7/11	Patterson	NNLM Funding and M+	Miami, FL	7	In-person
3/7/11	Patterson	NNLM Funding and M+	Miami, FL	6	In-person
3/5/11	Patterson	Healthy Aging	Delray Beach, FL	15	In-person
3/3/11	Patterson	Healthy Aging	Delray Beach, FL	21	In-person
2/23/11	Patterson	Healthy Aging/NNLM Funding	St. John, USVI	17	In-person
2/21/11	Patterson	Healthy Aging/NNLM Funding	St. John, USVI	12	In-person
2/18/11	Patterson	MedlinePlus/NNLM Funding	St. Croix, USVI	14	In-person
2/18/11	Patterson	MedlinePlus/NNLM Funding	St. Croix, USVI	9	In-person
2/16/11	Patterson	MedlinePlus/NNLM Funding	St. Croix, USVI	17	In-person
2/16/11	Patterson	MedlinePlus/NNLM Funding	St. Croix, USVI	8	In-person
2/14/11	Patterson	MedlinePlus/NIHSeniorHealth	St.Thomas, USVI	11	In-person
2/14/11	Patterson	Healthy Aging	St.Thomas, USVI	8	In-person
2/12/11	Patterson	MedlinePlus/NNLM Funding	St. Thomas, USVI	16	In-person
2/11/11	Patterson	Healthy Aging/NNLM Funding	St. Thomas, USVI	13	In-person
2/9/11	Snow-Croft	Evidence Based Practice in a Magnetic World	Nashville, TN	4	In-person
2/10/11	Snow-Croft	And PICO was his name-O	Nashville, TN	3	In-person
2/11/11	Snow-Croft	Grant and Proposal Writing	Nashville, TN	10	in-person
2/23/11	Snow-Croft	Hosted SE/A Hospital Librarian Webinar	Baltimore MD		distance
2/24/11	Snow-Croft	Grant and Proposal Writing	Baltimore, MD	6	In-person

3/7/11	Snow-Croft	Health Statistics on the Web	Richmond VA	21	In-person
3/8/11	Snow-Croft	And PICO was his name-O	Richmond VA	18	In-person
3/11/11	Snow-Croft	NLM and NN/LM Update	Savannah GA	14	In-person
3/12/11	Snow-Croft	PubMed Clinics of North America	Savannah GA	5	In-person
3/15/11	Snow-Croft	PubMed Clinics of North America	Bethesda, MD	16	In-person
3/24/11	Snow-Croft	Site Visit with USVI St Croix	St Croix VI	3	In-person
3/24/11	Snow-Croft	Site Visit with Priscilla Schneider re: NN/LM funding	St Croix, VI	2	In-person
3/25/11	Snow-Croft	Health Statistics on the Web	St Croix, VI	10	In-person and distance
3/26/11	Snow-Croft	Caring for the Mind	St Thomas, VI	10	In-person
3/26/11	Snow-Croft	Beyond and Apple a Day	St Thomas, VI	10	In-person

TABLE 4. Exhibits. Note that separate exhibit reports should not be included with the RML quarterly report.

Dates	Organization name	Meeting name	Location (city, state)
RML NATIONAL EXHIBITS			
RML REGIONAL/STATE/LOCAL EXHIBITS			
2/3/11 – 2/6/11	Southern Shows	Southern Women's Show	Savannah, GA
3/ 4	CSA Health Fair	CSA Health Fair	Delray Beach, FL
3/19	Severn Christian Church	Severn Christian Church Health & Safety Fair	Severn, MD
3/29/11 – 4/1/11	Virginia Nurse Practitioners	Annual conference	Roanoke, VA

SUBCONTRACTED NATIONAL EXHIBITS			

SUBCONTRACTED REGIONAL/STATE/LOCAL EXHIBITS			
3/23/11-3/25/11	Tennessee Library Association	Tennessee Library Association Annual Meeting	Nashville, TN
4/12/11-4/13/11	South Carolina Rural Health Association	South Carolina Rural Health Conference	Myrtle Beach, SC
4/28/11-5/1/11	South Carolina Dental Association	South Carolina Dental Association Annual Meeting	Myrtle Beach, SC
4/30/11-5/1/11	Alabama Gerontological Association	Alabama Gerontological Association Annual Meeting	Birmingham, AL
4/19/11-4/22/11	Alabama Library Association	Alabama Library Association Annual Meeting	Orange Beach, AL
4/6/11-4/7/11	Virginia Rural Health Association	Virginia Rural Health Summit	Blacksburg, VA

Actionable feedback received from exhibit visitors

[Insert summary of actionable feedback, suggestions or recommendations received from exhibit visitors through the quarter]

Other staff activities

TABLE 5. Publications and resources developed by RML staff

Date completed/ published	Last name of staff responsible	Title	Medium (e.g., journal article, newsletter article, brochure, online tutorial)	Submitted to Clearinghouse ("yes" or "out of scope")

3/10	Grier	Getting the Best Out of DOCLINE – March 17, 2011 – Washington, DC	Seacurrents	out of scope
3/14	Grier	EFTS (Electronic Funds Transfer System) Awards!	Seacurrents	out of scope
3/21	Grier	ALA Preservation Week	April 24 - 30, 2011	Seacurrents	out of scope
4/4	Grier	EFTS (Electronic Funds Transfer System) Awards - Apply NOW!!	Seacurrents	out of scope
4/28	Grier	ALA Preservation Week 2011 - SE/A Members' Highlights	Seacurrents	out of scope
2/28/11	Ottosen	The Canny Consumer: Resources for Consumer Health Decision-Making Class update: online and in-person, renewed with MLA	Class	Yes
2/17/11	Ottosen	Substance Abuse Topic in Spanish and English: NC Health Info pages update	Online resource	Out of Scope
3/2-3/11	Ottosen	SEAGuides: created LibGuides for all state pages and EMRs/PHRs	Online resource	Out of Scope
2/3/11	Ottosen	Health Literacy Toolkit annual update: SEA page	Online resource	Out of Scope

February 1-March 28: SE/A staff participated in the search for the Outreach/Communications Coordinator.

February 2: Terri was asked and accepted to offer her ABCs of DNA class for MLA 2012.

February 3: Nancy had a conference call meeting with HUD colleagues to discuss progress of the HUD webinar series as well as outreach to the pilot centers.

February 4: Terri attended a Florida State Library webinar on health literacy.

February 7: Terri completed NC Health Info topic page editing for both the Spanish and English substance abuse pages.

February 7: Terri submitted SEA Currents article on LibGuides to Colette and Dale.

February 8: Terri attended and was leader of the consumer health teleconference.

February 8: SE/A staff attended NNLM-All teleconference

February 15: Terri attended Michelle's HUD webinar.

February 16: Dale hosted, and Sheila & Terri attended the Beyond the SEA webinar on PubMed for handhelds.

February 18: Nancy made a site visit to the UVI campus on St. Croix to discuss their project, "Empowering Paradise".

February 23: Sheila attended the Print Retention meeting held at HS/HSL and funded by SE/A

March 1: Terri attended the all RML teleconference on the HMD emergency site.

March 4: Terri met with Colette to approve final postcard design for MS public library mailing and sent Colette content for CHIS webpage on SEA site.

March 4: Sheila attended the Outreach Connections Evaluation Subcommittee teleconference

March 8: Terri began working on article for SEA Currents on state pages and order placed for 1500 postcards.

March 8: PJ attended lecture *Shared Perspectives & Experience on Health Informatics in Practice* given by a librarian working in clinical informatics field. Lecture was sponsored by Drexel University iSchool in Philadelphia, PA

March8: Nancy made a site visit to the University of Miami to discuss their project and bilingual outreach.

March 9: Terri attended and was available for troubleshooting the Hospital Librarians webinar.

March 9: PJ attended and participated in Beyond The Sea webinar *Hospital Librarian Summit* review via Adobeconnect

March 10: Terri completed article on state pages and sent to Colette and Dale for editing and posting on SEA Currents.

March 10: Terri met with Kathryn Willis via phone to discuss funding project and answer her questions.

March 16: Nancy hosted SE/A's "Beyond the SEA" webinar on Health Literacy with Dr. Erin Dunbar.

March 17: Terri attended IHA health literacy webinar, Health Literacy in the Real World.

March 22: Terri met with Karen Vargas of SCR via phone to discuss MLA approval of instructor and issue with EVMS.

March 23: Terri twittered re state pages available on LibGuides/SEAGuides and listened/viewed recording of Beyond the SEA presentation from Dr. Dunbar on health literacy.

March 29: Terri attended Web Junction webinar on developing online patron tutorials.

March 31: Nancy had a conference call meeting with Jenny Gore from NC Literacy Council and several of her colleagues to discuss possible NNLM funding projects and to line up a series of Health Literacy workshops in NC.

April 5: SE/A staff attended the all RML teleconference.

April 5: Terri responded to inquiries and suggested resources after posting of her SEA Currents article on LibGuides (SEA Guides) state pages. Terri also responded to two MedlinePlus Connect questions from network members.

April 5: Nancy and Terri met via Adobe Connect to work on their Health Literacy class.

April 7: Terri attended a meeting of the Appointment, Promotion and Permanent Status Committee at the Law Library, University of Maryland in Baltimore to decide on two faculty members applications.

April 11: Terri submitted the Lois Culler interview article for SEA Currents.

April 13: Terri attended online meeting of Healthy People 2020.

April 13: Terri attended a webinar from the Dept. of Health and Human Services on health data sets.

April 14: Terri completed article on Healthy People 2020 update for SEA Currents and submitted to Dale and Colette for review/publication.

April 14: Terri and Colette completed postcard mailing to 225 MS public libraries.

April 14: Terri completed updates for Canny Consumer class and sent to Colette for posting on SEA site and NNLM training site.

April 21: Terri sent all electronic document class materials to MLA for Canny Consumer for distribution to participants.

April 26: Terri attended the Evaluation Liaisons teleconference on Focused Outreach by the NER.

April 28: Nancy participated in a DiversityRx webinar, "The Power of Peers How Social Groups Can Drive Behavior Change for Health".

April 19-20: Terri worked on exercises for Canny Consumer class at upcoming MLA annual meeting.

April 18-22: Terri worked on health literacy class modifications and sent to Nancy for review.

Website activities:

Updated and or created over 50 pages in the Feb 2011-April 2011 quarter.
Added/formatted 38 articles to the Blog

930 blog subscribers to SEA Currents
167 RSS subscribers to SEA Currents
244 SE/A Facebook followers

Optional photographs with captions

Attachment 1
Quarterly OARF summary data:
RML staff activities

Attachment 2
Quarterly OARF summary data:
Subcontractor activities

Attachment 3
Subcontractor Quarterly Report

Northeast Georgia Medical Center
Erin James
Online and On Hand

Attachment 4
Subcontractor Quarterly Report

University of South Carolina
Karen D. McMullen
Linking South Carolina Free Clinics to Quality Health Information Phase Two

Attachment 5
Subcontractor Final Report

University of South Carolina
Karen D. McMullen
Linking South Carolina Free Clinics to Quality Health Information Phase Two

Attachment 6
Subcontractor Quarterly Report

My Brothaz Home
Mark Douglas
Express Outreach Project

Attachment 7
Subcontractor Final Report

My Brothaz Home
Mark Douglas
Express Outreach Project

Attachment 8
Subcontractor Quarterly Report

Georgetown University Medical Center
Jonathan Hartman
Promotion of hospital Library Services to Georgetown University Hospital (GHU) User Groups

Attachment 9
Subcontractor Quarterly Report

Justice Systems Innovation
Ms. Douds
An assessment of Justice Facilities' Access to NN/LM Resources

Attachment 10
Subcontractor Quarterly Report

Roosevelt Warm Springs Institute for Rehabilitation
Michael Shadix
Express Library Digitization Award

Attachment 11
Subcontractor Quarterly Report

Howard University
Darcel Bryant
Global HIV/AIDS Initiative Collection at Howard University

Attachment 12
Subcontractor Quarterly Report

Florida International University
Bohyun Kim
Digitization of Historic Archival Materials from the Founding Process of Florida International
University College of Medicine

Attachment 13
Subcontractor Quarterly Report

Florida International University
Bohyun Kim
Digitization of Historic Archival Materials from the Founding Process of Florida International
University College of Medicine

Attachment 14
Subcontractor Quarterly Report

Mary Washington Healthcare
Andrea Hilliard
Mobil Librarian Outreach Project Express Hospital Library Promotion Award

Attachment 15
Subcontractor Quarterly Report

Congregations for Public Health
Ronnie Williams
Healthy Spirit 2010

Attachment 16
Subcontractor Quarterly Report

P. I. Advocates International Inc.
Ali Muhammad
Health Information Computer Access Training

Attachment 17
Subcontractor Quarterly Report

St. Croix Campus Library University of Virgin Islands
Judith Rogers
Empowering Paradise: Providing Quality Health and Medical Information Resources to the
USVI St. Croix

Attachment 18
Subcontractor Quarterly Report

St. Croix Campus Library University of Virgin Islands
Judith Rogers
Empowering Paradise: Providing Quality Health and Medical Information Resources to the
USVI St. Croix

Attachment 19
Subcontractor Quarterly Report

Rural Medical Services
Karin Hoffman
ACCESS Project

Attachment 20
Subcontractor Quarterly Report

University of Florida
Kathleen Moeller
Jacksonville Health Literacy Outreach Project

Attachment 21
Subcontractor Quarterly Report

Greenville County Library System
Gwen Johnson
Senior Health Information Project

Attachment 22
Subcontractor Quarterly Report

Virginia Hospital Center Medical Library
Kathy Butler
To Your Health Salud Information Portal for Arlington Virginia

Attachment 23
Subcontractor Quarterly Report

Western Maryland Area Health Education Center
Mary Spalding
Western Maryland/West Virginia Outreach Project

Attachment 24
Subcontractor Final Report

Virginia Hospital Center Medical Library
Kathy Butler
To Your Health Salud Information Portal for Arlington Virginia

Attachment 25
Subcontractor Quarterly Report

Society for the preservation of Physician Assistant History, Inc. (SPPAHx)
Leila Ledbetter
Express Library Digitization Award-AAPA Historical Photo Collection

Attachment 26
Subcontractor Final Report

East Tennessee State University
Nakia Cook
A Simple Plan

Attachment 27
Subcontractor Quarterly Report

Eastern Shore Area Health Education Center
Carole Wade
Teen Health Initiative Phase 2

Attachment 28
Subcontractor Final Report

Greenville County Library System
Gwen Johnson
Senior Health Information Project

Attachment 29
Subcontractor Quarterly Report

University of Florida
Kathleen Moeller
Jacksonville Health Literacy Outreach Project

Attachment 30
Subcontractor Final Report

University of Florida
Kathleen Moeller
Jacksonville Health Literacy Outreach Project

Attachment 31
Subcontractor Quarterly Report

Mountain Area Health Education Center
Joan Colburn
Healthy Kids in WNC: Express Follow-up

Attachment 32
Subcontractor Final Report

P.I. Advocates International Inc.
Ali Muhammad
Health Information Computer Access Training

Attachment 33
Subcontractor Final Report

Congregations for Public Health
Ronnie Williams
Healthy Spirit 2010

Attachment 34
Subcontractor Quarterly Report

Rural Medical Services, Inc.
Karin Hoffman
Conectado para la Salud

Attachment 35
Subcontractor Quarterly Report

University of Florida
Cecilia Botero
Planning for Florida's Health: A Statewide Process for Re-Inventing Academic Health Sciences
Library Collaboration Express Planning and Assessment Award

Attachment 36
Subcontractor Quarterly Report

Western Maryland Area Health Education Center (AHEC)
Mary Spalding
Western Maryland/West Virginia Rural Outreach Project

Attachment 37
Subcontractor Quarterly Report

University of Florida
Cecilia Botero
Express Planning Award

Attachment 38
Subcontractor Quarterly Report

University of Florida
Cecilia Botero
Express Planning Award

Attachment 39
Subcontractor Final Report

Association of Women's Health Obstetric and Neonatal Nurses
Aleta Embrey
AWHONN Archives Express Digitization Award

Attachment 40
Subcontractor Quarterly Report

University of South Alabama
Justin Robertson
Hurricane Preparedness: A Community Day Event

Attachment 41
Subcontractor Quarterly Report

University of Virginia
Bart Ragon
E-Science Planning and Assessment Group

Attachment 42
Subcontractor Quarterly Report

East Tennessee State University
Elaine Evans
Color My World Healthy

Attachment 43
Subcontractor Quarterly Report

Medical University of South Carolina
Candance Moorer
The Digital e @ MUSC

Attachment 44
Subcontractor Quarterly Report

Medical University of South Carolina
Candace Moorer
Express Mobile Technology Pilot Project Award

Attachment 45
Subcontractor Quarterly Report

University of Alabama at Birmingham
Elizabeth Lorbeer
UAB Research Repository

Attachment 46
Subcontractor Quarterly Report

Life University
Geetha Sridaran
Follow-Up Project

Attachment 47
Subcontractor Quarterly Report

MaFlo's Beauty Salon
Marilynn Lance-Robb
MaFlo's Health & Awareness (Express Outreach)

Attachment 48
Subcontractor Final Report

MaFlo's Beauty Salon
Marilynn Lance-Robb
MaFlo's Health & Awareness (Express Outreach)

Attachment 49
Subcontractor Quarterly Report

Rex Healthcare Library and Information Research Center
Deniz Ender
Express Library Technology Improvement Award

Attachment 50
Subcontractor Quarterly Report

Capital Area Health Education Center (AHEC)
Karen Purcell
A Common Wealth of Public Health Information: Public Available Web Based Resources for
Virginia's Public Health and Primary Care Workforce

Attachment 51
Subcontractor Quarterly Report

Capital Area Health Education Center (AHEC)
Karen Purcell
A Common Wealth of Public Health Information: Public Available Web Based Resources for
Virginia's Public Health and Primary Care Workforce

Attachment 52
Subcontractor Final Report

Capital Area Health Education Center (AHEC)
Karen Purcell
A Common Wealth of Public Health Information: Public Available Web Based Resources for
Virginia's Public Health and Primary Care Workforce

Attachment 53
Subcontractor Quarterly Report

Rex Healthcare Library and Information Research Center
Deniz Ender
Express Library Promotion Award

Attachment 54
Subcontractor Quarterly Report

University of Maryland, Baltimore
Na Lin
UMB Digital Archive Content Digitization

Attachment 55
Subcontractor Quarterly Report

Nurse Practitioner Council of Coastal Georgia
Merry L. Perry ANP
BC
Express Welcome Award

Attachment 56
Subcontractor Quarterly Report

East Tennessee State University
Michael Stoots
Medline Plus: Orientation and Instruction

Attachment 57
Subcontractor Final Report

American Psychological Association
Daniel Hanlon
APA Film Digitization Project

Attachment 58
Subcontractor Quarterly Report

St Elizabeth's Hospital
Velora A Jernigan-Pedrick
MLS
Past to Present--Promoting Library Services in the new St. Elizabeth's Hospital

Attachment 59
Subcontractor Quarterly Report

St Elizabeth's Hospital
Velora A Jernigan-Pedrick
MLS
Past to Present--Promoting Library Services in the new St. Elizabeth's Hospital

Attachment 60
Subcontractor Quarterly Report

East Carolina University
Jeff Coghill
Carteret County General Hospital Library Improvement Award

Attachment 61
Subcontractor Final Report

East Carolina University
Jeff Coghill
Carteret County General Hospital Library Improvement Award

Attachment 62
Subcontractor Quarterly Report

East Tennessee State University
Nakia J. Cook
Tennessee Consumer Health Information Outreach: A Simple Plan Extended to Three Regions

Attachment 63
Subcontractor Quarterly Report

East Tennessee State University
Nakia J. Cook
Tennessee Consumer Health Information Outreach: A Simple Plan Extended to Three Regions]

Attachment 64
Subcontractor Quarterly Report

East Tennessee State University
Nakia J. Cook
Tennessee Consumer Health Information Outreach: A Simple Plan Extended to Three Regions]

Attachment 65
Subcontractor Quarterly Report

East Tennessee State University
Nakia J. Cook
Tennessee Consumer Health Information Outreach: A Simple Plan Extended to Three Regions

Attachment 66
Subcontractor Quarterly Report

East Tennessee State University
Nakia J. Cook
Tennessee Consumer Health Information Outreach: A Simple Plan Extended to Three Regions

Attachment 67
Subcontractor Quarterly Report

Ronald McDonald House Charities of the Carolinas
Bill Sorochak
Computer Health Info Project

Attachment 68
Subcontractor Quarterly Report

Rural Medical Services, Inc
Karin Hoffman
Conectado para la Salud

Attachment 69
Subcontractor Final Report

University of Virginia
Bart Ragon
E-Science Bootcamp for Librarians

Attachment 70
Subcontractor Final Report

University of Virginia
Daniel Wilson
NN/LM Emergency Preparedness & Response Initiative

Attachment 71
Subcontractor Final Report

University of South Carolina
Christine Whitaker
Digitization Project for the History of Medicine Collection

Attachment 72
Subcontractor Quarterly Report

East Tennessee State University
Rick Wallace
Appalachian Underserved Healthcare providers Evidence-Based Information Training and
Delivery Project: Phase 3

Attachment 73
Subcontractor Quarterly Report

East Tennessee State University
Rick Wallace
Appalachian Underserved Healthcare providers Evidence-Based Information Training and
Delivery Project: Phase 3

Attachment 74
Subcontractor Final Report

East Tennessee State University
Rick Wallace
Appalachian Underserved Healthcare providers Evidence-Based Information Training and
Delivery Project: Phase 3

Attachment 75
Subcontractor Quarterly Report

East Tennessee University
Rick Wallace
Express Library Technology Improvement Award

Attachment 76
Subcontractor Final Report

Rural Medical Services, Inc.
Karin Hoffman
ACCESS

Attachment 77
Subcontractor Quarterly Report

Life University
Geetha Sridaran
Follow up Project (Outreach)

Attachment 78
Subcontractor Final Report

University of South Carolina
Candace Moorer
The Digital e@ MUSC

Attachment 79
Subcontractor Final Report

East Tennessee State University
Elaine Evans
Color My World Healthy

Attachment 80
Subcontractor Final Report

Eastern Shore Area Health Education Center
Carole Wade
Teen Health Initiative, Phase Two

Attachment 81
Subcontractor Final Report

Western Maryland Area health Education Center
Mary Spalding
Western Maryland/ West Virginia Rural Outreach Project

Attachment 82
Subcontractor Quarterly Report

Mercer University
Liya Deng
NN/LM Express Outreach Project Award- Jack Tarver Library

Attachment 83
Subcontractor Final Report

Mercer University
Liya Deng
NN/LM Express Outreach Project Award- Jack Tarver Library

Attachment 84
Subcontractor Final Report

East Tennessee State University
Rick Wallace
Expanding the Cancer Workforce: Partnering with the Clergy

Attachment 85
Subcontractor Quarterly Report

University Of Virginia
Kelly Near
Increasing Health Knowledge with Multimedia Computer-Assisted Education

Attachment 86
Subcontractor Final Report

University Of Virginia
Kelly Near
Increasing Health Knowledge with Multimedia Computer-Assisted Education

Attachment 87
Subcontractor Final Report

Georgetown University Medical Center
Douglas Varner
The iPad- and innovative technology tool to deliver health information and support activities in a
community health clinic

Attachment 88
Subcontractor Quarterly Report

Justice Systems Innovation (JSI)
Anne Douds
Express Planning and Assessment Award

Attachment 89
Subcontractor Final Report

Justice Systems Innovation (JSI)
Anne Douds
Express Planning and Assessment Award

Attachment 90
Subcontractor Final Report

Rex Healthcare Library and Information Research Center
Deniz Ender
Express Hospital Library Promotion Award

Attachment 91
Subcontractor Final Report

Rex Healthcare Library and Information Research Center
Deniz Ender
Express Library Technology Improvement Award

Attachment 92
Subcontractor Quarterly Report

Florida Public Health Association
FPHA Foundation
How Do You Run Effective Programs in Economically Challenged Times?

Attachment 93
Subcontractor Quarterly Report

Medical/Health Libraries Task Force
Cecilia Botero
Medical/Health Libraries Task Force

Attachment 94
Subcontractor Final Report

East Tennessee State University
Rick Wallace
Express Library Technology Improvement Award

Attachment 95
Subcontractor Final Report

Medical University of South Carolina
Mary Mauldin
Medical University of South Carolina's (MUSC) Tech Fair Technology/ Electronic Health
Information Awareness Award

Attachment 96
Subcontractor Final Report

Medical University of South Carolina
Candace Moore
Express Mobile Technology Pilot Program Award

Attachment 97
Subcontractor Final Report

Georgetown County Library
Dwight McInvaill
Georgetown County Hurricane Community Day

Attachment 98
Subcontractor Final Report

University of Maryland, Eastern Shore
James Heimdal, PhD
Closing the Gap on Diabetes Health Professional Education Project

Attachment 99
Subcontractor Final Report

Huntsville-Madison County Public Library
Rosalind K. Lett
Help Yourself to Health

Attachment 100
Subcontractor Final Report

University of Maryland College Park
Bo Xie
2011 UMD Consumer Health Informatics Workshop

Attachment 101
Subcontractor Quarterly Report

Huntsville-Madison County Public Library
Rosalind K. Lett
Help Yourself to Health

Attachment 102
Subcontractor Final Report

University of Miami Miller School of Medicine
Mary Moore
Librarians and DOCS for Health Plus

Attachment 103
Subcontractor Quarterly Report

Capital Area Health Education Center (AHEC)
Karen Purcell
A Common Wealth of Public Health Information: Public Available Web Based Resources for
Virginia's Public Health and Primary Care Workforce

Attachment 104
Subcontractor Final Report

Capital Area Health Education Center (AHEC)
Karen Purcell
A Common Wealth of Public Health Information: Public Available Web Based Resources for
Virginia's Public Health and Primary Care Workforce

Attachment 105
Subcontractor Quarterly Report

Relay for Dogs
Alisha Miles
No Paws left behind: Pet Disaster Preparedness

Attachment 106
Subcontractor Quarterly Report

Columbus Regional Healthcare System: The Medical Center
Alisha Miles
Planning for the worst through expansion: Delivering Disaster Preparedness information to EMS
Region 7 in Georgia

Attachment 107
Subcontractor Final Report

University of Miami Miller School of Medicine
Geddy Paulaitis
Safety Fair: Keep your Family Safe- Emergency Preparedness at Home and Away

Appendix 1
Regional Oversight Committee Meeting
Minutes

Appendix 2
Hospital Library Summit
Minutes & Slide show from Beyond the SE/A

Appendix 1:

Hospital Library Purchasing Taskforce Results

Of the 354 questionnaires that were successfully delivered, 91 were returned which is a 26% response rate. Table 1, below, shows the location of libraries represented in the sample.

TABLE 1:					
Respondent Break-down By State					
TN	11	VA	8	NC	5
MD	9	GA	7	AL	3
FL	8	SC	6	MS	2
Note: 61 librarians provided complete contact information.					
States not reported are: DC, PR, VI, WV					

Below are the concepts, questions/answers (as reported), consolidated results and RML commentary as appropriate.

CONCEPT 1: Participation in Group Purchasing Arrangements

1. Do you currently participate in one or more consortium/consortium or group purchasing arrangements for subscribing to or purchasing electronic resources?

Yes   51.6%
No   48.4%

Comment: *Of total respondents, more than half do participate in one or more group purchase arrangement.*

2. If yes, what is/are the names of the consortium/consortia?

Tri-Cities Area Health Sciences Library Consortium
MAHSL – Maryland Association of. Health Sciences Librarians
AHEC of North Carolina
TABAMLN – Tampa Bay Medical Library Network
Tenn-Share – Tennessee Information Resource Sharing Consortium
Baltimore Consortium for Resource Sharing
VALNET (Veterans Admin Library Network)
Navy Medical Libraries
GaIN – Georgia Interactive Network *for medical information*

Comment: Although a library may belong to a listed consortium, to a lesser degree it may also make other group purchases by virtue of being part of a health system, as noted below.

3. Do you currently participate in a group purchasing arrangement as part of a multi-hospital system (i.e. Medstar Health, Ascension Health, Catholic Health Initiatives, etc.) or as a VA hospital?

Yes   36.6%
No   63.4%

4.What is the name of the multi-hospital system?

Trinity Health
Veterans Health Administration
Novant Health
Ascension
Wellmont Health System
Mountain States Health Alliance
Premiere
Bon Secours Health System
Gwinnett Hospital System
Lifebridge Health

CONCEPT 2: Vendor involvement in Group Purchasing Arrangements

1. Who are the vendors involved in the consortium or group purchase?

TABLE 2: – Vendor Involvement					
Vendor	PercentResponse	Total # ofHospitals	Vendor	PercentResponse	Total # ofHospitals
STAT!Ref	66.7%	60	AMA	5%	5
Ovid	59.0%	54	Proquest	5%	5
Elsevier	56.4%	51	Rittenhousee-books	5%	5
EBSCO	51.4%	47	Springer	5%	5
Wiley	10%	9	UptoDate	5%	5
NEngl J Med	8%	7	Springer	2%	2
Swets	8%	7			

Comment: To explore further benefits to group purchasing, it is probably best to focus on the larger volume vendors, the top 4 having more than 50% of respondents participating. Conversely, it might be more expedient to focus on vendors who have a smaller share of respondents (less than 50%). Our ad hoc advisory committee could weigh the pros and cons of each approach.

CONCEPT 3: Product involvement by vendor

Comment: *Implicitly, these questions were asked in a manner to gauge active subscriptions, regardless of whether it was via a group purchase. Of the total number of hospitals reflected by vendor in Table 2, above, the following tables (Tables 3, 4 and 5) show the percentage breakdown/number of hospitals that use each of a vendor's product offering. Vendors are stratified by multi and single product groupings.*

TABLE 3:

ELSEVIER, n = 51		
Product	PercentResponse	SubscribingHospitals
MDConsult	65.5%	33
e-journals	60%	31
Nursing Consult	27.3%	14
Mosby's Nursing Skills	23.6%	12
First Consult	7.3%	4

TABLE 4:

EBSCO, n = 47		
Product	PercentResponse	SubscribingHospitals
CINAHL	94.9%	45
DynaMed	23.7%	11
Nursing Ref Center	13%	6
Medline	12%	6
Health Business	12%	6

TABLE 5:

| Wolters Kluwer

OVID, n= 54

UptoDate, n= 91		
Product	PercentResponse	SubscribingHospitals
OVID e-journals	80.9%	44
OVID Medline	76.6%	41
OVID EBM databases	40.4%	22
UptoDate	57%	52

TABLE 6:

VENDORS – Single Product		
Vendor	**Percent Response**	
	YES	NO
Thomson Reuters – Micromedex	100%	0%
Wiley – e journals	26.8%	73.2%
McGraw-Hill – e textbooks	15.3%	84.7%
R2 Rittenhouse – e textbooks	22.7%	77.3%
STAT!Ref	40.5%	59.5%

CONCEPT 4: Annual spending

TABLE 7:

Electronic resources – annual spending		
	Percent Response	Hospitals
Less than $10,000	24.7%	22
10,000 – $24,999	9.1%	8
$25,000 – $99,999	42.9%	39
$100,000 -$300,000	20.8%	19
No reply	2.5%	3
	100.00%	91

CONCEPT 5: Interest in a library purchasing consortium

Affirmatively, 80 (88%) of respondents replied that they would be interested in joining a purchasing arrangement if it meant a savings both in COST and in TIME. While most respondents said yes, the response rate (26%) for the questionnaire (see Table 8) is relatively low compared to response rates reported in projects conducted by the NN/LM Outreach Evaluation Resource Center, which assists the NN/LM with program evaluation. The OERC typically reports response rates of 50-68% for questionnaires administered to network members. It is a possible that findings from the sample may reflect opinions of a self-selected minority of hospital librarians with a high degree of interest in the topic and motivation to respond. Conversely, the RML does not know the reason/s why people chose not to respond. While there are many possible reasons for nonresponse, the actual questionnaire topic is one potential reason and the results may overestimate the SE/A hospital membership level of interest for regional group purchasing agreements.

TABLE 8:		
Overall Metrics		
Total email addresses*	399	100%
Undeliverable	45	11%
Successfully delivered emails	354	89%
Completed Returns	91	26%

Percent response		26%
* Accessed DOCLINE records in 04/11		

In closing, a special thank you to the ad hoc advisory committee members who worked diligently in forming the assessment framework, the OERC and to the hospital librarians that completed and returned the questionnaire.

Ad hoc advisory committee members: Deborah Thomas – Greater Baltimore Medical Center, Baltimore, MD; Karen Roth – Morton Plant Mease Health Care, Clearwater, FL; Steve Zary – Forrest General Hospital, Hattiesburg, MS; Pat Hammond – Sentara Potomac Hospital, Woodbridge, VA; Pamela Lovera – Prince William Hospital, Manassas, VA